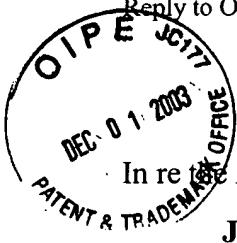


Appln. No.: 09/672,450
Amendment dated December 1, 2003
Reply to Office Action of September 11, 2003

#4A
JRW
10-4-03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jonathan C. KAGLE et al.

Serial No.: 09/672,450
Filed: September 29, 2000
For: METHOD AND APPARATUS FOR
REDUCING IMAGE ACQUISITION TIME
IN A DIGITAL IMAGING DEVICE

Atty. Docket No.: 003797.00006

Group Art Unit: 2621

Examiner: Mariam, D.

Confirmation No.: 1290

RECEIVED

DEC 02 2003

Technology Center 2600

MAIL STOP NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 11, 2003, please amend the instant application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 5 of this paper.

Remarks/Arguments begin on page 10 of this paper.

2621

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

O I P E JC17
DEC 01 2003
P A T E N T & T R A D E M A R K O F F I C E

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/672,450
		Filing Date	September 29, 2000
		First Named Inventor	Jonathan C. Kagle et al.
		Art Unit	2621
		Examiner Name	Mariam, D.
Total Number of Pages in This Submission	14	Attorney Docket Number	003797.00006

ENCLOSURES (check all that apply)

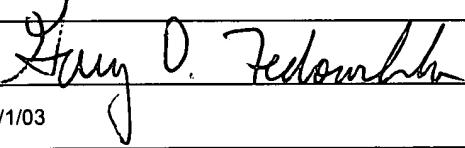
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED

DEC 02 2003

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gary D. Fedorochko, Reg. No. 35,509
Signature	
Date	12/1/03

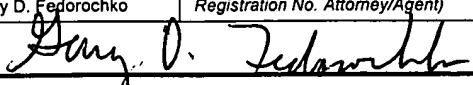
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	
Signature	
	Date

 <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		Complete If Known				
		Application Number	09/672,450			
		Filing Date	September 29, 2000			
		First Named Inventor	Jonathan C. Kagle et al.			
		Examiner Name	Mariam, D.			
		Art Unit	2621			
TOTAL AMOUNT OF PAYMENT		(\$)		0	Attorney Docket No.	003797.00006

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 19-0733		3. ADDITIONAL FEES																																																																																																																																																																																																																																											
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity</th> <th style="width: 15%;">Small Entity</th> <th colspan="4">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td><td></td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td><td></td></tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify) _____</td> <td style="width: 10%;"></td> </tr> <tr> <td colspan="6" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> <td style="width: 10%;"></td> </tr> <tr> <td colspan="6" style="text-align: center;">SUBTOTAL (3) (\$ 0)</td> <td style="width: 10%;"></td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Description				Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		1051	130	2051	65	Surcharge - late filing fee or oath			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			1053	130	1053	130	Non-English specification			1812	2,520	1812	2,520	For filing a request for reexamination			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			1251	110	2251	55	Extension for reply within first month			1252	420	2252	210	Extension for reply within second month			1253	950	2253	475	Extension for reply within third month			1254	1,480	2254	740	Extension for reply within fourth month			1255	2,010	2255	1,005	Extension for reply within fifth month			1401	330	2401	165	Notice of Appeal			1402	330	2402	165	Filing a brief in support of an appeal			1403	290	2403	145	Request for oral hearing			1451	1,510	1451	1,510	Petition to institute a public use proceeding			1452	110	2452	55	Petition to revive - unavoidable			1453	1,330	2453	665	Petition to revive - unintentional			1501	1,330	2501	665	Utility issue fee (or reissue)			1502	480	2502	240	Design issue fee			1503	640	2503	320	Plant issue fee			1460	130	1460	130	Petitions to the Commissioner			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)			1806	180	1806	180	Submission of Information Disclosure Stmt			8021	40	8021	40	Recording each patent assignment per property (times number of properties)			1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			1801	770	2801	385	Request for Continued Examination (RCE)			1802	900	1802	900	Request for expedited examination of a design application			Other fee (specify) _____							*Reduced by Basic Filing Fee Paid							SUBTOTAL (3) (\$ 0)						
Large Entity	Small Entity	Fee Description				Fee Paid																																																																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																									
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																									
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																									
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																																																																									
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																									
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																									
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																									
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																																																																									
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																									
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																									
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																																																																									
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																																									
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																									
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																									
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																									
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																									
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																									
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																									
1502	480	2502	240	Design issue fee																																																																																																																																																																																																																																									
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																									
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																									
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																									
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																									
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																									
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																									
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																									
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																									
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																													
SUBTOTAL (3) (\$ 0)																																																																																																																																																																																																																																													
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																													

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Gary D. Fedorochko	Registration No. Attorney/Agent)	35,509	Telephone	202-824-3000
Signature				Date	12/1/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.